

## **Army Organization and Units**

**I. This lesson focuses on the Organization of the United States Army and Transportation unit mission and capabilities. The information contained in the block will provide Commanders and staff officers with information on the missions, capabilities and assignment or basis of allocation of US Army Transportation units. DA Pam 10-1, Organization of the United States Army, 14 June 1994 describes the types of units and organizations within the Army and focuses on the interrelationships and integration among all elements of the Army.**

## 2.2.1: Command and Control Units

### **Detachment LD, Battalion Headquarters**

#### **MISSION:**

**Commands, controls, and supervises a transportation battalion.**

#### **ASSIGNMENT:**

**Normally assigned or attached to transportation group or brigade or may operate separately.**

#### **CAPABILITIES:**

**Commands and controls three to seven transportation companies and/or combinations of service companies, or detachments of equivalent size.**

### **HHD, Transportation Movement Control Battalion (EAC)**

#### **MISSION:**

- **Commands, controls, and supervises movement control detachments.**
- **Controls movement of personnel, units, and materiel (except bulk fuel by pipeline) into, within, and out of its area of responsibility and ensures effective and efficient use of available transport.**

#### **ASSIGNMENT:**

**To a Theater Army, attached to a TMCA.**

#### **CAPABILITIES:**

**On a round-the-clock basis, this unit:**

- **Commands, controls, and provides technical supervision of assigned or attached transportation movement control detachments.**
- **Coordinates movement programming, highway regulation, and transportation support. When augmented by appropriate detachments, it provides a central headquarters to execute these missions and maintain in-transit visibility of tactical and non-technical moves within a geographical area of responsibility defined by the TMCA.**

## **HHD, Transportation Movement Control Battalion (Corps)**

### **MISSION:**

- **Commands, controls, and supervises movement control detachments.**
- **Controls movement of personnel, units, and materiel (except bulk fuel by pipeline) into, within, and out of the area of responsibility and ensure effective and efficient use of available transport.**

### **ASSIGNMENT:**

**To a corps.**

### **CAPABILITIES:**

**On a round-the-clock basis, this unit:**

- **Commands, controls, and provides technical supervision of assigned or attached transportation movement control detachments.**
- **Plans, coordinates, and manages movement programming, highway regulation, and transportation support for the corps. When augmented by appropriate detachments, it provides a central headquarters to execute these missions, provide asset visibility, and maintain in-transit visibility of tactical and non-tactical moves for the corps.**

**MISSION:**

**Commands, controls, and supervises attached units operating a water terminal.**

**ASSIGNMENT:**

**To a TRANSCOM, normally attached to a transportation composite group.**

**CAPABILITIES:**

**This unit:**

- **Commands, controls, and supervises attached units required to unload up to four ships simultaneously at an established water terminal or up to two ships simultaneously at a LOTS site.**
- **Provides the command element for operating intermediate staging areas of airborne units.**
- **Provides the command element for operating inland waterways and supporting amphibious operations.**

**Headquarters and Headquarters Company, Transportation Command**

**MISSION:**

- **Commands, controls, and provides technical supervision of assigned/attached units supporting the Theater Army with all modes of transportation and related services including DS/GS maintenance for rail and Army watercraft.**
- **Provides staff assistance to the Theater Army DCSLOG for theater level transportation plans, policies, and procedures; information on transportation capacity and capability to the TMCA; liaison with other US and allied forces and control of designated wartime HN support resources.**

**ASSIGNMENT:**

**To a Theater Army.**

**CAPABILITIES:**

- **Commands and supervises the activities of all transportation headquarters and other assigned or attached units operating and/or supporting the transportation services required to support the Theater Army.**
- **Provides staff planning and coordination of transportation CSS activities as assigned by the Theater Army DCSLOG.**
- **Controls, through its subordinate headquarters, the HN resources allocated to the Theater Army transportation service.**

**Headquarters and Headquarters Company, Transportation Composite Group**

**MISSION:**

**Commands and controls units that provide transportation services for an independent division-size force, or for a two-division separate corps force, or that provide transportation services on an area basis supporting a larger force.**

**ASSIGNMENT:**

**To the headquarters commanding an independent division-size force; to the corps, with attachment to the corps support command, when supporting a two-division separate corps force; or to a Theater Army, with attachment to a transportation command, when supporting a larger force.**

**CAPABILITIES:**

- **Commands, controls, and technically supervises three to seven battalions and their assigned/attached units.**
- **Develops and supervises implementation of programs, plans, and policies for employment of attached units and contract/wartime HN agencies/units providing transportation support.**
- **Provides a nucleus organization during the early stages of the buildup of an immature theater for the development of a transportation brigade or transportation command as the theater matures.**
- **Performs relational data base management and table maintenance for the regional segment of the WPS.**
- **Provides technical supervision of WPS operations throughout the composite group's operational area.**

## 2.2.2: Movement Control

### 2.2.2.1: Team LA

#### **Team LA, Movement Control**

##### **MISSION:**

**Performs movement control functions for movement of personnel and materiel (except bulk POL by pipeline).**

##### **ASSIGNMENT:**

**To a Theater Army area command or a corps support command. Normally attached to a transportation MCA or transportation MCC.**

##### **BASIS OF ALLOCATION:**

**As required, based on the stated capabilities.**

##### **CAPABILITIES:**

**Provides single shift movement control functions at intermediate transfer points, small Army air terminals, or specialized supply installations. May also be used to augment a larger MCT when the size of the operation warrants.**

## 2.2.2.2: Team LB

### **Team LB, Movement Control**

#### **MISSION:**

**Performs movement control functions for movement of personnel and materiel (except bulk POL by pipeline).**

#### **ASSIGNMENT:**

**To a Theater Army area command or a corps support command. Normally attached to a transportation MCA or transportation MCC.**

#### **BASIS OF ALLOCATION:**

**As required, based on the stated capabilities.**

#### **CAPABILITIES:**

**Provides single shift movement control functions at a two-ship LOTS terminal, a one- or two-ship fixed water terminal, or an inland transfer point.**

### 2.2.2.3: Team LC

#### **Team LC, Movement Control**

##### **MISSION:**

**Performs movement control functions for movement of personnel and materiel (except bulk POL by pipeline).**

##### **ASSIGNMENT:**

**To a Theater Army area command or a corps support command. Normally attached to a transportation MCA or a transportation MCC.**

##### **BASIS OF ALLOCATION:**

**As required, based on the stated capabilities.**

##### **CAPABILITIES:**

**Provides single shift movement control functions supporting general support supply and/or maintenance activities, or for a four-ship fixed water terminal operation or a rail or motor terminal.**

## 2.2.2.4: Team LD

### **Team LD, Movement Control (Region)**

#### **MISSION:**

**Performs movement control functions for movement of personnel and materiel (except bulk POL by pipeline).**

#### **ASSIGNMENT:**

**To a Theater Army area command or a corps support command. Normally attached to a transportation MCA or a transportation MCC.**

#### **BASIS OF ALLOCATION:**

**As required, based on the stated capabilities.**

#### **CAPABILITIES:**

**Coordinates the activities of up to ten subordinate MCTs on a 24-hour basis; may be employed as a central movement control element supporting a tactical force where employment of transportation MCC is not warranted.**



## 2.2.2.5: Team LE

### **Team LE, Movement Control**

#### **MISSION:**

**Performs movement control functions for movement of personnel and materiel (except bulk POL by pipeline).**

#### **ASSIGNMENT:**

**To a Theater Army area command or a corps support command. Normally attached to a transportation MCA or transportation MCC.**

#### **BASIS OF ALLOCATION:**

**As required, based on the stated capabilities.**

#### **CAPABILITIES:**

**Coordinates the activities of up to ten subordinate MCTs on a single-shift basis, provides a central movement element supporting a small tactical force where employment of transportation MCT logistics doctrine is not warranted.**

## 2.2.2.6: Team LF

### **Team LF, Movement Control (Air Terminal)**

#### **MISSION:**

- Coordinates the expeditious clearance of Army cargo and personnel from USAF air terminals.
- Coordinates the arrival of retrograde or resupply cargo and personnel.

#### **ASSIGNMENT:**

To a Theater Army area command or a corps support command. Normally attached to a transportation MCA or transportation MCC.

#### **BASIS OF ALLOCATION:**

One per USAF air terminal; requires coordination of movements of Army cargo and personnel IAW stated capabilities.

#### **CAPABILITIES:**

Performs the following movement control functions on a 24-hour basis.

- Expedites the clearance of Army cargo and personnel arriving at a USAF terminal.
- Coordinates local movement of retrograde or resupply cargo and personnel.
- Provides technical expertise in the functional areas of transportation, medical services, adjutant general, and supply to coordinate with functional counterparts in the Theater Army area command and/or corps support command.
- Provides liaison with the USAF air terminal commander on matters associated with the clearance of Army cargo and personnel, the local movement of retrograde or resupply cargo and personnel, and as required for deployment movement of Army tactical forces

## 2.2.2.7: Team LG

### **Team LG, Movement Control (Air Terminal)**

#### **MISSION:**

- **Coordinates the expeditious clearance of Army cargo and personnel from USAF air terminals.**
- **Coordinates the arrival of retrograde or resupply cargo and personnel.**

#### **ASSIGNMENT:**

**To a support command. Normally attached to a transportation MCA or transportation MCC.**

#### **BASIS OF ALLOCATION:**

**One per USAF air terminal; requires coordination of movements of Army cargo and personnel IAW stated capabilities.**

#### **CAPABILITIES:**

**Performs the following movement control functions on a 12-hour shift:**

- **Expedites the clearance of Army cargo and personnel arriving by USAF aircraft.**
- **Coordinates local movement of retrograde or resupply cargo and personnel.**
- **Provides technical expertise in the functional areas of transportation, medical services, adjutant general, and supply to coordinates with functional counterparts in the Theater Army area command and/or corps support command.**
- **Provides liaison with the USAF air terminal commander on matters associated with clearing Army cargo and personnel and coordinating local movement of retrograde or resupply cargo and personnel as required for deployment movement of Army tactical forces.**

## 2.2.2.8: Team LH

### **Team LH, Highway Regulation Point Team**

#### **MISSION:**

**Operates an HRP, coordinates the movement of authorized traffic, and makes changes to truck or convoy routings.**

#### **ASSIGNMENT:**

**To a Theater Army area command or a corps support command. Normally attached to a transportation MCA or transportation MCC.**

#### **BASIS OF ALLOCATION:**

**Normally one team for each major point of access or departure along a route over which highway regulation is exercised, and at other points where traffic may conflict or become congested.**

#### **CAPABILITIES:**

**Observes, follows, and reports progress of vehicles along routes and adjusts movement schedules as necessary on a single shift basis.**

## 2.2.2.9: Transportation Movement Control Center

### **Transportation Movement Control Agency**

#### **MISSION:**

- **Commands and supervises attached or assigned units and teams performing movement control and highway regulation.**
- **Provides movements management, highway regulation, and coordination, as required, for personnel and materiel movements into, within, and out of the Theater Army.**

**ASSIGNMENT: To a Theater Army.**

#### **CAPABILITIES:**

**Commands and controls assigned or attached units or teams.**

## **Transportation Movement Control Center (Corps)**

### **MISSION:**

**Commands and supervises attached or assigned units and teams engaged in movement control and highway regulation. Provides movement control for moving personnel and materiel (except bulk fuel by pipeline) within, into, or out of the area of responsibility, ensuring timely responsiveness and maximum use of available transport capability.**

### **ASSIGNMENT:**

**To a corps.**

### **CAPABILITIES:**

**On a 24-hour basis, this unit:**

- Commands and controls assigned or attached units or teams.**
- Provides a central organization and field office necessary to perform movement control and highway regulating services supporting a corps when augmented by movement control organizations of TOE 55580LXXX.**
- Maintains liaison with transportation elements of other US forces and allied HN transportation agencies.**

### **2.2.2.11: Detachment LA**

#### **Detachment LA, Port Movement Control Detachment**

##### **MISSION:**

**Expedites, coordinates, and supervises transportation support of units, cargo, and personnel into, through, and out of air or water ports.**

**Assignments.**

**To a corps or a Theater Army, attached to a transportation movement control battalion.**

##### **CAPABILITIES:**

**Within an air or water port area, this detachment performs the following movement control functions on a round-the-clock basis:**

- Expedites the port clearance of cargo and personnel arriving or departing by air or sea.**
- In conjunction with the port commander, coordinates transportation support and highway clearance for theater onward movement.**
- Commits mode operators to transport personnel and materiel.**

## 2.2.2.12: Area Movement Control Detachment

### **Area Movement Control Detachment**

#### **MISSION:**

**Performs movement control functions for movement of units, cargo, and personnel (except bulk POL by pipeline) within an assigned geographic area.**

#### **ASSIGNMENT:**

**To a corps or Theater Army, attached to a transportation movement control battalion.**

#### **CAPABILITIES:**

**Within its assigned geographic area of responsibility, this detachment performs the following movement control functions on a round-the-clock basis:**

- Validates transportation requirements and coordinates transportation support, highway clearance, and inbound clearance for moving units, personnel, and cargo.**
- Coordinates transportation movements, diversions, reconsignments, and transfers of units, cargo, and personnel.**



## 2.2.2.13: Movement Regulating Detachment

### **Division Support Movement Control Detachment**

#### **MISSION:**

**Augments the division  
movement control capability.**

#### **ASSIGNMENT:**

**To a corps, attached to a  
division.**

#### **CAPABILITIES:**

**Augments the DTO to perform  
movement control functions on a  
round-the-clock basis.**

## 2.2.2.14: Movement Regulator

### **Movement Regulating Detachment**

#### **MISSION:**

**Operates an MRP.**

#### **ASSIGNMENT:**

**To a corps or Theater Army, attached to a transportation movement control battalion.**

#### **CAPABILITIES:**

**On a round-the-clock basis, this detachment observes, assesses, and reports progress of tactical and nontactical transportation movements along MSRs and adjusts movement schedules as necessary to coordinate the movement of authorized traffic, to implement changes in unit moves or vehicle/convoy routings, and to resolve movement conflicts. Provides first destination reporting points as required.**

## 2.2.2.15: Movement Control Cargo

### **Movement Control Cargo Documentation Detachment**

#### **MISSION:**

**Documents cargo transshipment in water, air, rail, and motor terminals.**

#### **ASSIGNMENT:**

**To a corps or a Theater Army, attached to a transportation battalion movement control.**

#### **CAPABILITIES:**

**Performs documentation required for loading and discharging 500 STONs of general cargo or 480 containers daily in a water, rail, truck, or air terminal**

## 2.2.3: Air Transport Units

### 2.2.3.1: Medium Helo. Company

**Medium Helicopter Company, Division Aviation Brigade, Air Assault Division or Medium Helicopter Company, Theater Aviation Battalion (Alaska)**

**MISSION:**

**Provides CH-47 aircraft (16) for the transport of personnel, supplies, and equipment supporting maneuver, CS, and CSS operations.**

**ASSIGNMENT:**

**Organic to a medium helicopter battalion or theater aviation battalion.**

**BASIS OF ALLOCATION:**

**Three per medium helicopter battalion or one per theater aviation battalion.**

**CAPABILITIES:**

- **Provides airlift for air assault operations.**
- **Transports tactical forces (other than assault), field artillery or other fire support assets, tactical air defense systems, engineer equipment and personnel, and other resources supporting CSS operations.**
- **Moves general supplies, equipment, and personnel, including LOTS when applicable, for supporting CSS operations.**
- **Recovers disabled aircraft and other critical equipment, to include captured enemy equipment.**
- **Augments aeromedical evacuation when medical aircraft are inadequate or not readily available.**
- **Moves nuclear, chemical, and other special munitions.**
- **Evacuates noncombatants when directed by the applicable commander/authority.**
- **Self deploys all organic CH-47D helicopters to a theater of operations when the aircraft have been equipped for extended flight.**
- **Conducts continuous (day and night) operations during visual and marginal weather conditions and limited aviation operations during instrument weather conditions.**

### **2.2.3.2: Medium Helo. Company**

**Medium Helicopter Company, Corps Aviation Group, Corps Aviation Brigade or Medium Helicopter Company, Aviation Brigade, EAC**

**MISSION:**

**Transports personnel, supplies, and equipment supporting maneuver, CS, and CSS operations.**

**ASSIGNMENT:**

**Organic to a medium helicopter battalion.**

**BASIS OF ALLOCATION:**

**Four per medium helicopter battalion or two per medium helicopter battalion.**

**CAPABILITIES:**

- Provides airlift for air assault operations.**
- Moves tactical forces (other than assault), field artillery or other fire support assets, tactical air defense systems, engineer equipment and personnel, and other resources supporting CS operations.**
- Moves general supplies, equipment, and personnel, including LOTS when applicable, supporting CSS operations.**
- Recovers disabled aircraft and other critical equipment, to include captured enemy equipment.**
- Augments aeromedical evacuation when medical aircraft are inadequate or not readily available.**
- Moves nuclear, chemical, and other special munitions.**
- Evacuates noncombatants when directed by the applicable commander/authority.**
- Self deploys all organic CH-47D helicopters to a theater of operations when aircraft have been equipped for extended flight.**
- Conducts continuous (day and night) operations during visual and marginal weather conditions and limited aviation operations during instrument weather conditions.**

### 2.2.3.3: Light Utility Aviation Company

#### **Light Utility Aviation Company, Corps Aviation Group**

##### **MISSION:**

**Provides light utility aircraft to a division aviation brigade for moving personnel and equipment supporting command, control, liaison, courier, staff transport, and communications operations.**

##### **ASSIGNMENT:**

**Organic to a light utility aviation battalion, corps aviation group.**

##### **BASIS OF ALLOCATION:**

**Four per medium helicopter battalion.**

##### **CAPABILITIES:**

- Conducts continuous (day and night) operations during visual and marginal weather conditions and limited operations during instrument weather conditions supporting combat operations.**
- Provides AVUM for eight organic UH-1 aircraft.**

## 2.2.3.4: Medium Helo. Company

### **Medium Helicopter Company, Aviation Brigade, EAC**

#### **MISSION:**

**Transports personnel, supplies, and equipment for supporting maneuver, CS, and CSS operations.**

#### **ASSIGNMENT:**

**Organic to a theater aviation battalion (USARSO).**

#### **BASIS OF ALLOCATION:**

**One per theater aviation battalion.**

#### **CAPABILITIES:**

- **Provides airlift for assault operations.**
- **Moves tactical forces (other than assault), field artillery or other fire support assets, tactical air defense systems, engineer equipment and personnel, and other resources for supporting CS operations.**
- **Moves general supplies, equipment, and personnel - including LOTS when applicable - for supporting CSS operations.**
- **Recovers disabled aircraft and other critical equipment, including captured enemy equipment.**
- **Augments aeromedical evacuation when medical aircraft are inadequate or not readily available.**
- **Moves nuclear, chemical, and other special munitions.**
- **Evacuates noncombatants when directed by the applicable commander/authority.**
- **Self deploys all organic CH-47D helicopters to a theater of operations when the aircraft have been equipped for extended flight.**
- **Conducts continuous (day and night) operations during visual and marginal weather conditions and limited operations during instrument weather conditions.**

## 2.2.4: Motor Transport

### 2.2.4.1: Transportation Motor Transport Company

#### **Transportation Motor Transport Company, Airborne Division**

##### **MISSION:**

- **Transports by truck Class I, II, III packaged, IV, VII, and IX supplies within the division area.**
- **Transports troops supporting division operations.**
- **Transports division reserve supplies for which the support battalion is responsible.**
- **Furnishes vehicles to assist division elements with a requirement for supplemental transportation, to include emergency unit distribution of Class V supplies and water.**

##### **ASSIGNMENT:**

**Organic to support battalion, airborne division.**



## 2.2.4.2: Transportation Motor Transport Company

### **Transportation Motor Transport Company, Air Assault Division**

#### **MISSION:**

- **Transports Class II, IV, VII, and IX supplies for unit distribution.**
- **Transports troops supporting division operations.**
- **Transports the division reserve supplies for which the supply and transport battalion is responsible.**
- **Furnishes vehicles to assist division elements with a requirement for supplemental transportation to include emergency unit distribution of water and Class V supplies.**

#### **ASSIGNMENT:**

**Organic to support battalion, air assault division.**

### 2.2.4.3: Transportation Motor Transport Company

#### **Transportation Motor Transport Company, Light Division**

##### **MISSION:**

**Transports Class II, IV, VII, and IX supplies for unit distribution. Transports troops supporting division operations and transports the division reserve supplies for which the support battalion is responsible. Supplements transportation for division elements to include emergency unit distribution of Class V and water.**

##### **ASSIGNMENT:**

**Organic to support battalion, light division.**

## 2.2.4.4: Transportation Motor Transport

### **Transportation Motor Transport Company, Heavy Division**

#### **MISSION:**

**Transports supplies and moves heavy and/or outsize vehicles and cargo. Also furnishes vehicles to assist division elements requiring supplemental transportation to include emergency unit distribution of Class V.**

#### **ASSIGNMENT:**

**Organic to an MSB, heavy division.**

## 2.2.4.5: Detachment LE

### **Detachment LE, Trailer Transfer Point**

#### **MISSION:**

**Operates a TTP supporting line-haul motor transport operations.**

#### **ASSIGNMENT:**

**To a transportation composite group, attached to a motor transport battalion.**

#### **BASIS OF ALLOCATION:**

**As required, based on capabilities.**

#### **CAPABILITIES:**

**Operates on a single-shift basis a transfer point with a maximum capacity of 125 semitrailers in and out.**

**Operation includes:**

- Receiving, segregating, assembling, and dispatching loaded or empty semitrailers for convoys.**
- Maintaining POL dispensing facilities to refuel operating equipment.**
- Servicing, inspecting, and if required, making emergency repairs to incoming vehicles.**
- Preparing and maintaining required operational records and reports.**

## 2.2.4.6: Light Medium Truck Company

### **Light Medium Truck Company**

#### **MISSION:**

**Transports noncontainerized cargo and personnel by truck.**

#### **ASSIGNMENT:**

**To a COSCOM, attached to a headquarters and headquarters detachment, corps support battalion. May also be assigned to a TRANSCOM and attached to a transportation battalion.**

## 2.2.4.7: Transportation Medium Truck Company

**Transportation Medium Truck Company (TOE 55727L100-40-foot Container/Cargo Medium Truck Company; TOE 55727L200-7,500-gallon Petroleum Medium Truck Company.)**

**MISSION:**

**Transports containerized and non-containerized dry cargo or bulk water when organized under TOE 55727L100; bulk petroleum products when organized under TOE 55727L200.**

**ASSIGNMENT:**

**To a TRANSCOM or a Transportation Composite Group. Normally attached to a headquarters and headquarters detachment, TMT battalion, or to a quartermaster POL battalion, or to a quartermaster water battalion.**

## 2.2.4.8: Transportation Medium Truck Company

**Transportation Medium Truck Company (TOE 55728L100-20-foot Container/Cargo Medium Truck Company; TOE 55728L200-5,000-gallon Petroleum Truck Company; TOE 55728L300-PLS Medium Truck Company.)**

**MISSION:**

**Transports containerized and non-containerized general cargo and bulk water when organized under TOE 55728L100; bulk petroleum products when organized under TOE 55728L200; and noncontainerized loads of ammunition and general cargo when organized under TOE 55728L300.**

**ASSIGNMENT:**

**To a COSCOM or a Transportation Composite Group (TOE 55622L).**

**Normally attached to a headquarters and headquarters detachment of a TMT battalion; petroleum supply battalion, or quartermaster water battalion.**

## 2.2.4.9: Transportation Combat Heavy Equip

### **Transportation Combat Heavy Equipment Transport Company**

#### **MISSION:**

**Relocates heavy maneuver forces on the battlefield.**

#### **ASSIGNMENTS:**

- **For operational relocation missions, assigned to a TRANSCOM and attached to a TMT battalion.**
- **For tactical relocation missions, assigned to corps and attached to a TMT battalion.**



## 2.2.5: Rail Transport Units

### 2.2.5.1: Headquarters

#### **Headquarters and Headquarters Detachment, Transportation Railway Battalion**

##### **MISSION:**

**Commands, controls, and supervises rail operating companies.**

##### **ASSIGNMENT:**

**Assigned to a Theater Army; attached to a transportation command or a transportation group (composite).**

##### **CAPABILITIES:**

**On a round-the-clock basis, this unit commands, controls, and provides technical supervision to three to eight assigned or attached transportation rail companies.**

## 2.2.5.2: Transportation Railway Operating Company

### **Transportation Railway Operating Company**

**Replaces TOE 55918L000, 55919L000, and 55927L000. The new railway operating company provides the capability for all rail operations in one unit.**

#### **MISSION:**

- **Operates railway locomotives and trains.**
- **Maintains and repairs railway track.**
- **Conducts running inspections on rolling stock and diesel-electric locomotives.**
- **Maintains rolling stock and diesel-electric locomotives.**

#### **ASSIGNMENT:**

**Assigned to a transportation composite group; normally attached to a transportation railway battalion.**

#### **CAPABILITIES:**

**Operates a rail division of approximately 40 to 60 miles (65 to 96 kilometers). The unit:**

- **Dispatches all trains, supervises on-line operations, and operates railway stations and signal towers within its railway division.**
- **Operates trains and locomotives for yard, road, and incidental switching service.**
- **Provides eight train crews for road service, terminal operations, or port clearance - to include switching, classifying, and making up trains for the road.**
- **Maintains and repairs track and roadbeds.**
- **Repairs major track damage.**
- **Performs maintenance on diesel-electric locomotives and railway cars, completing running repairs on 16 diesel-electric locomotives and 320 railway cars annually.**
- **Performs running inspections on 800 railway cars daily.**

## 2.2.5.3: Transportation Railway Engineering

### **Transportation Railway Engineering Company**

#### **MISSION:**

**Maintains and repairs railway track, bridges, and buildings, within a railway division.**

#### **ASSIGNMENT:**

**Assigned to a transportation railway battalion.**

#### **CAPABILITIES:**

**At level 1, performs maintenance, repair, and limited construction of track, bridges, buildings, and structures of a railway division approximately 90 to 150 miles (145 to 240 kilometers) long.**

## 2.2.5.4: Transportation Railway Equipment Maint

### **Transportation Railway Equipment Maintenance Company**

#### **MISSION:**

**Inspects, services, and makes running repairs on diesel-electric locomotives and rolling stock.**

#### **ASSIGNMENT:**

**Assigned to a transportation railway battalion.**

#### **CAPABILITIES:**

**This unit:**

- Performs daily and annual running repairs on diesel-electric locomotives.**
- Performs daily running inspections on railway cars.**
- Performs limited repairs to railway-peculiar tools and equipment within the railway division.**
- Provides train wreck support to the railway division.**

## **2.2.5.5: Transportation Train Operating Com**

### **Transportation Train Operating Company**

#### **MISSION:**

**Operates railway locomotives and trains.**

#### **ASSIGNMENT:**

**Attached to a transportation railway battalion.**

#### **CAPABILITY:**

**Provides 50 train crews daily for road or terminal operations. Duties include switching, classifying, and making up trains for the road.**

## 2.2.6: Water Transport and Terminal Operations Unit

### 2.2.6.1: Transportation Cargo Transfer

**Transportation Cargo Transfer Company**  
(TOE 55817L100 when organized to operate one terminal; TOE 55817L200 when organized to operate three terminals.)

**MISSION:**

Transships cargo at air, rail, and motor terminals.

**ASSIGNMENT:**

To a TRANSCOM. Normally attached to a motor transport, terminal, or corps support battalion.

**CAPABILITIES:**

This unit:

- Under SRC 55817L100, operates a single terminal on a 24-hour basis. It can transship 1,000 STONs of break-bulk cargo or 150 containers daily.
- Under SRC 55817L200, operates up to three separate terminals on a 24-hour basis.
- Redocuments transshipped cargo or containers.
- Stuffs and unstuffs containers

## **Transportation Terminal Service Company (Break-bulk)**

### **MISSION:**

**Discharges, backloads, and transships break-bulk cargo at water terminals located at beaches or fixed ports.**

### **ASSIGNMENT:**

**To a TRANSCOM when employed to support independent corps operations. Normally attached to a transportation terminal battalion.**

### **CAPABILITIES:**

**On a two-shift basis, with 75 percent operational availability of all mission equipment, this unit:**

- In a LOTS operation, discharges 1,600 STONs of break-bulk cargo or backloads at the same rate, or simultaneously discharges 800 STONs of break-bulk cargo and backloads 800 STONs of break-bulk cargo.**
- In a fixed port operation, discharges 2,500 STONs of break-bulk cargo or backloads at the same rate, or simultaneously discharges 1,250 STONs of break-bulk cargo and backloads 1,250 STONs.**
- Sorts break-bulk cargo by destination and loads break-bulk cargo from the marshaling yards on land transportation.**
- Provides limited in-transit storage.**

## 2.2.6.3: Transportation Cargo Transfer

### **Transportation Cargo Transfer Company**

#### **MISSION:**

Discharges, loads, and transships cargo at air, rail, truck, or water terminals; operates A/DACGs; supplements cargo handling operations at CSS activities in corps and division areas to alleviate cargo backlogs.

#### **ASSIGNMENT:**

To a transportation composite group, or to a corps support command when supporting independent corps operations. Normally attached to a motor transport, corps support, or terminal battalion.

#### **CAPABILITIES:**

This unit operates up to four rail, truck, or air terminals on a 24-hour per day basis.

The size of the terminal and/or scope of the operation may mean that more than one platoon is required to operate a given terminal. Daily capability is as follows:

- In rail or truck terminal operations transship 820 STONs of break-bulk cargo or 200 containers per terminal for a four-terminal total of 3,280 STONs of break-bulk cargo or 800 containers or combination thereof.
- In air terminal operations - transship 550 STONs of noncontainerized cargo or 160 20-foot container equivalents per terminal for a four-terminal total of 2,200 STONs of noncontainerized cargo or 640 20-foot container equivalents or combination thereof.
- In a fixed port water terminal, accomplish one, but not all:
  - Given a container ship and pierside cranes, discharge or load 500 containers per day or combination thereof.
  - When augmented by the port operations cargo detachment, discharge or load 2,500 STONs of break-bulk cargo. In simultaneous operations, move 1,250 STONs in each direction.
  - With a RORO ship, discharge up to 1,000 vehicles or load up to 750 vehicles.
  - In a LOTS operation, augmented by the port operations cargo detachment, accomplish one but not all:
    - Discharge or load 300 containers. In simultaneous operations move 150 containers in each direction.
    - Discharge or load 1,500 STONs of break-bulk cargo. In simultaneous operations move 750 STONs in each direction.
    - Discharge or load 350 vehicles from or to a RORO ship.
  - At inland terminals, perpetuates cargo documentation and redocuments diverted or reconsigned cargo.
  - During container operations, stuffs and unstuffs containers. However, this capability degrades other capabilities.



## 2.2.6.4: Transportation Terminal

### **Transportation Terminal Service Company, (Break-bulk and Container)**

**MISSION** Discharges, backloads, and transships break-bulk and containerized cargo at water terminals located at fixed ports or in LOTS operations.

**ASSIGNMENT:** To a TRANSCOM when employed to support independent corps operations. Normally attached to a transportation terminal battalion.

**CAPABILITIES:** On a two-shift basis, with 75 percent operational availability of all mission equipment, this unit:

- In a LOTS operation when supported by a heavy crane platoon:
  - Discharges 200 containers or backloads at the same rate, or simultaneously discharges 100 containers and backloads 100 containers.
  - Discharges 1,600 STONs of break-bulk cargo or backloads at the same rate, or simultaneously discharges 800 STONs of break-bulk cargo and backloads 800 STONs.
  - Sorts break-bulk and containers by designation, loads break-bulk cargo and containers from the marshaling yards on land transportation, and stuffs and unstuffs containers on a limited basis.
  - Receives and processes containers for retrograde.
  - Provides limited in-transit storage.
- In a fixed port operation, when supported by a heavy crane platoon:
  - Discharges 400 containers or backloads at the same rate, or simultaneously discharges 200 containers and backloads 200 containers.
  - Discharges 2,500 STONs of break-bulk cargo or backloads at the same rate, or simultaneously discharges 1,250 STONs of break-bulk cargo and backloads 1,250 STONs.
  - Sorts break-bulk and containers by designation, loads break-bulk cargo and containers from the marshaling yards on land transportation, and stuffs and unstuffs containers on a limited basis.
  - Receives and processes containers for retrograde.
  - Provides limited in-transit storage.

## 2.2.6.5: Transportation Medium Watercraft Company

### **Transportation Medium Watercraft Company**

#### **MISSION:**

**Provides and operates landing craft for transporting personnel and cargo in Army water terminal operations and Army waterborne tactical operations; augments, when required, Naval craft in joint amphibious operations.**

#### **ASSIGNMENT:**

**To a TRANSCOM. Normally attached to a transportation terminal battalion.**

#### **CAPABILITIES:**

**On a 24-hour basis, this unit:**

- Transports an average of 1,000 STONs of noncontainerized cargo based on an average of 42 STONs per landing craft, each making two trips daily.**
- Transports 240 20-foot containers per day based on one container per landing craft each making 20 trips daily.**
- Transports 2,400 combat equipped troops, each making one trip per day.**

## 2.2.6.6: Transportation Heavy Watercraft Company

### **Transportation Heavy Watercraft Company**

#### **MISSION:**

**Provides and operates landing craft for transporting personnel, containers, and outsized cargo in offshore discharge operations and lighterage service.**

#### **ASSIGNMENT:**

**To a TRANSCOM normally attached to a transportation terminal battalion. May be attached in support of a joint amphibious operation, or may operate separately under an appropriate commander.**

#### **CAPABILITIES:**

**On a 24-hour basis, this unit:**

- Transports 1,600 STONs of noncontainerized cargo, each making one trip daily.**
- Transports 288 containers, each making 7.2 trips daily.**
- Transports 3,200 combat equipped personnel, each making one trip daily.**

## 2.2.7: Table#1

Table 1. Divisional TC truck company SRC capability

TOE	Dispatches per Day			Single Lift Tons		Pax	Veh	Remarks 1,2
	Trk Cgo	Trac/Str	HET	Gen	Ammo			
Level 1 Capability								
55138L000	34	25	5	224	391	1577	5	3,4
55158L000	34	10		135	174	801		3
55168L000	34	8		143	245	984		3
55178L000	28	7		117	200	804		3
55188L000	31	28	18	226	396	1597	18	3,4
Level 2 Capability								
55130L000	32	24	5	212	370	1491	5	3,4
55158L000	32	10		127	164	921		3
55168L000	32	8		135	231	930		3
55178L000	27	6		110	189	760		3
55188L000	29	26	18	213	374	1510	18	3,4
Level 3 Capability								
55138L000	29	22	5	191	333	1344	5	3,4
55158L000	29	9		115	148	830		3
55168L000	29	7		122	209	838		3
55178L000	24	6		99	171	685		3
55188L000	26	18	192	337	1361	18	3,4	

Notes: 1. All data rounded to nearest whole number. 2. TMT companies generally do not perform line- or local-haul missions as defined in doctrine; they are organic to the division. 3. These units normally do not transport ammunition. 4. HETs used for evacuation missions - one tank per HET.

## 2.2.8: Table#2

**Table 2. Nondivisional TC truck company SRC capability data**

TOE	Containers		Containerized Tons/Day				BB Tons/Day		Gals/Day		Pax Per Lift	Trps Per Lay
	40ft	20ft	General		Amrrc		Gen	Ammo	POL	Water		
			40ft	20ft	40ft	20ft						
Level 1 Line-Haul												
55719L000		17	16'9	1'0			336	576			1155	
55727L100/200	105	2'0	16'9	1359		2319	737	1324	787600	479850	2625	
55728L100/200		102		658			437		608,200	304,920	1779	
557728L300								1011				
55739L100												66
Level 1 Local-Haul												
55719L000		34		2'9			673	1151				
55727L100/200	210	420	3236	27'7		5338	1474	2648	1575000	950700		
55728L100/200		203		13'5			974		1016400	600840		
55728L300								3823				
55739L100												N/A
Level 2 Line-Haul												
55719L000		16		104			318	544			1155	
55727L100/200	99	199	1532	1206		2762	690	1250	745200	454075	2625	
55728L100/200		96		622			430		480600	280360	1779	
55720L300								1000				
55739L100												78
Level 2 Local-Haul												
55719L000		32		207			636	1088				
55727L100/200	199	397	3064	2571		5524	1395	2506	1490400			
55728L100/200		192		1244			921		961200	570720		
55728L300								3666				
55739L100												N/A
Level 3 Line-Haul												
55719L000		14		93			237	490			985	
55727L100/200	90	181	1395	1169		2512	634	1139	677700	412945	2259	
55728L100/200		87		561			415		433200	250920	1516	
55728L300								1675				
55739L100												69
Level 3 Local-Haul												
55719L000		29		187			573	981				
55727L100/200	181	361	2787	2339		5024	1239	2279	1355400	820890		
55728L100/200		173		1121			890		866400	510840		
55728L300								3350				
55739L100												N/A

**Notes: 1. The data in the cells for each SRC represent exclusive capability. For example, the Level 1 line-haul capability for 55727L200 is 105 forty-foot containers per day or 210 twenty-foot containers per day or an intermediate value reflecting a combination. But, if the unit is carrying containers, it cannot carry break-bulk cargo. POL units (727L200) cannot carry any other type of cargo, and if the cargo trucks are equipped with SMFTs, the unit cannot carry any cargo other than water.**